

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 November 2004 (11.11.2004)

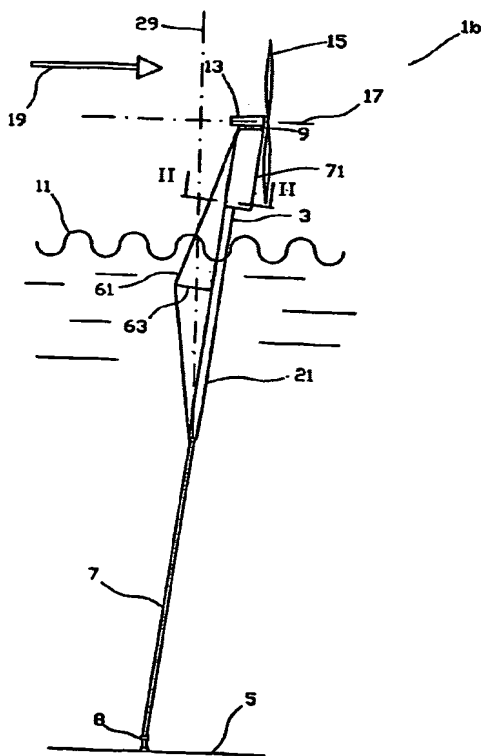
PCT

(10) International Publication Number
WO 2004/097217 A1

- (51) International Patent Classification⁷: **F03D 11/04** (74) Agent: ONSAGERS AS; P.O. Box 6963 St. Olavs plass, N-0130 Oslo (NO).
- (21) International Application Number: PCT/NO2004/000119 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 28 April 2004 (28.04.2004)
- (25) Filing Language: Norwegian
- (26) Publication Language: English
- (30) Priority Data: 20031888 28 April 2003 (28.04.2003) NO
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- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

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(54) Title: WIND POWER STATION



(57) Abstract: An arrangement for a floating wind power station (1) tower (3) which floats in a substantially vertical position in that the effective centre of gravity of the tower (3) is below the centre of buoyancy of the tower (3), and wherein a machine house (13) including rotor (15) is non-rotatably connected to the tower (3) and the tower (3) is articulately connected to the seabed (5), wherein the tower (3) is rotatable about a tower axis of rotation (29) in that lower part (21) of the tower (3) is provided with a swivel joint (27a or 27b) that is designed to essentially absorb vertical tensile forces.